

**BROAD SPECTRUM FILTER SYSTEM INCLUDING  
TUNGSTEN-BASED IMPREGNANT AND BEING USEFUL FOR  
FILTERING CONTAMINANTS FROM AIR OR OTHER GASES**

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**ABSTRACT**

Filter systems that are effective against a broad range of contaminants including HCN, cyanogen chloride (CK), acid contaminants, and basic contaminants such as ammonia without the need (but with the option, if desired) for using molybdenum or chromium containing materials. The filtering systems of the present invention include a tungsten-based material and other impregnants incorporated into a substrate such as filter media particles.

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